



1/5

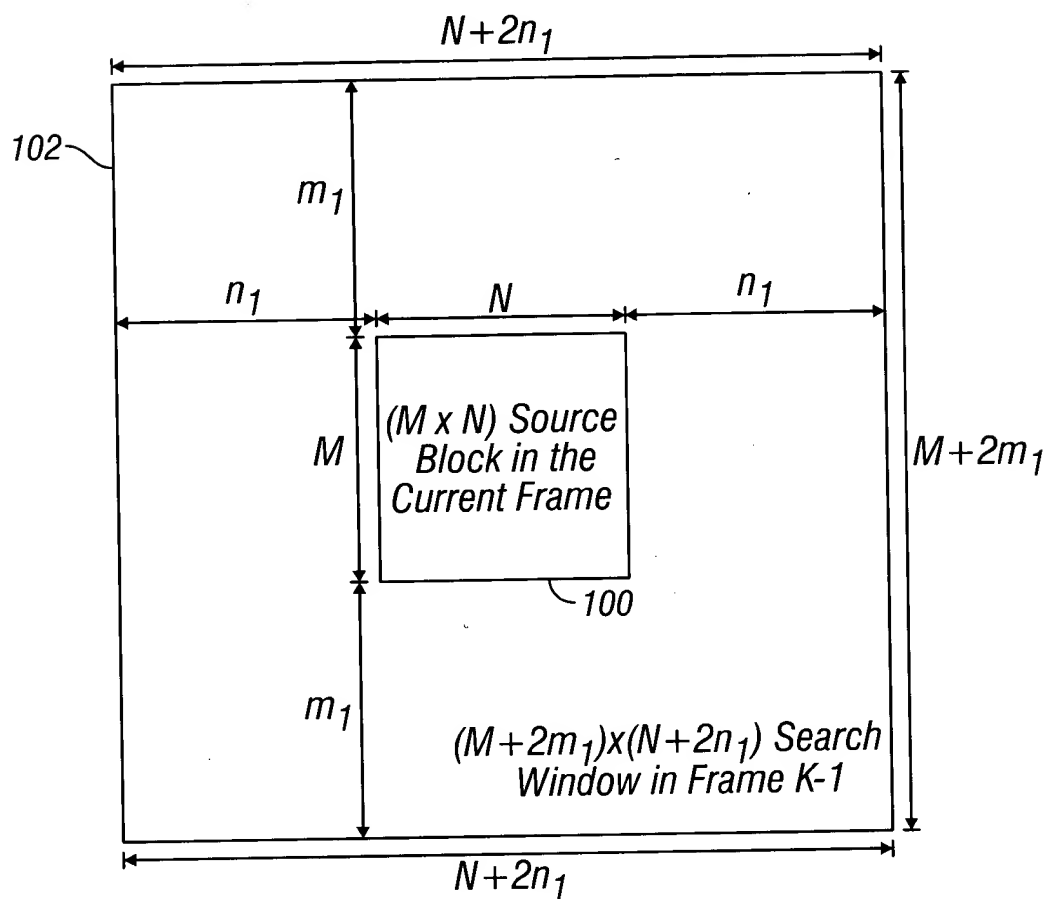


FIG. 1

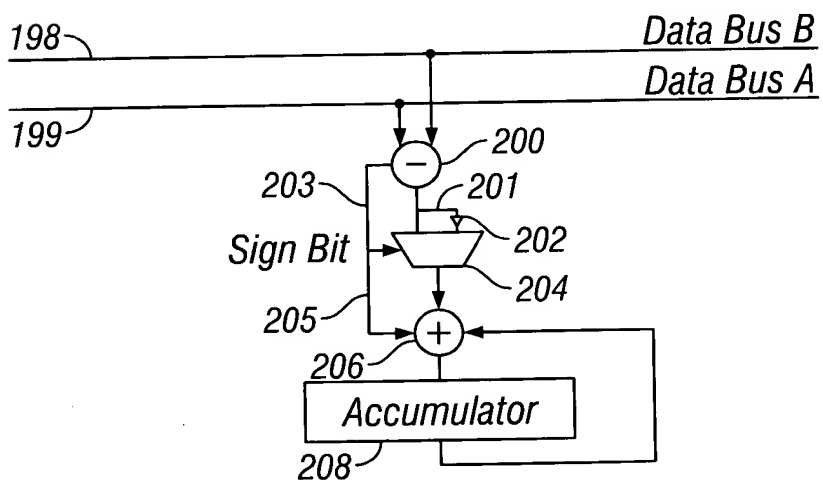


FIG. 2



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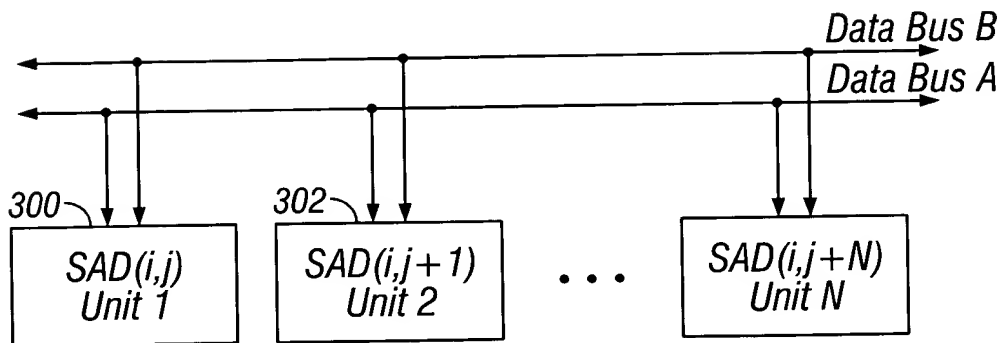


FIG. 3A

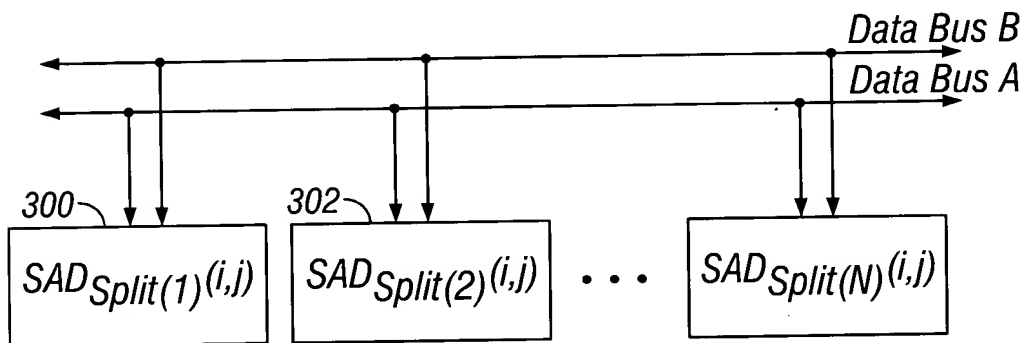


FIG. 3B

**Estimate of Cycle Consumption for 16x16 Block SAD Using
Partial SAD Calculations with Periodic Early Exit Testing**

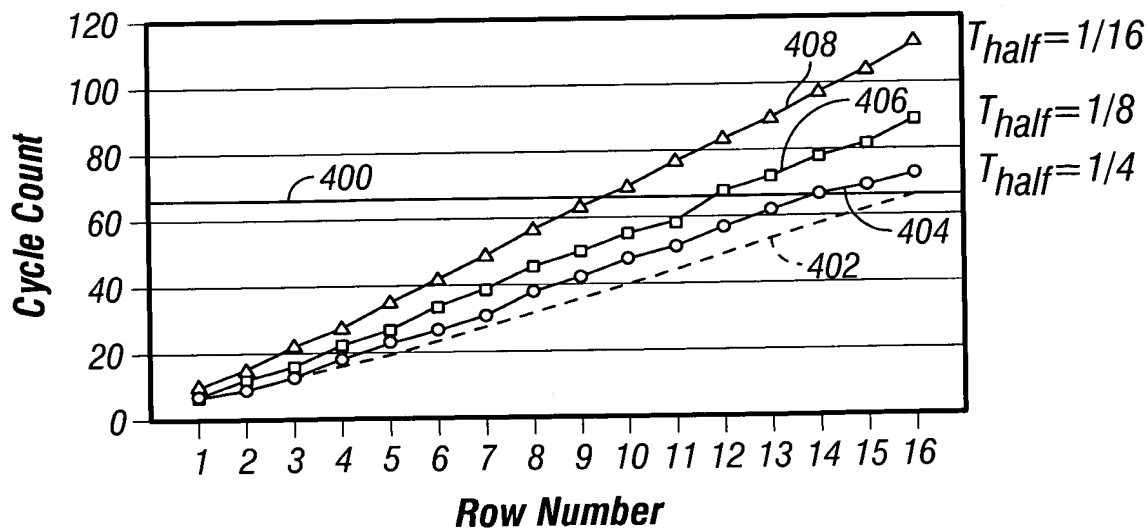


FIG. 4



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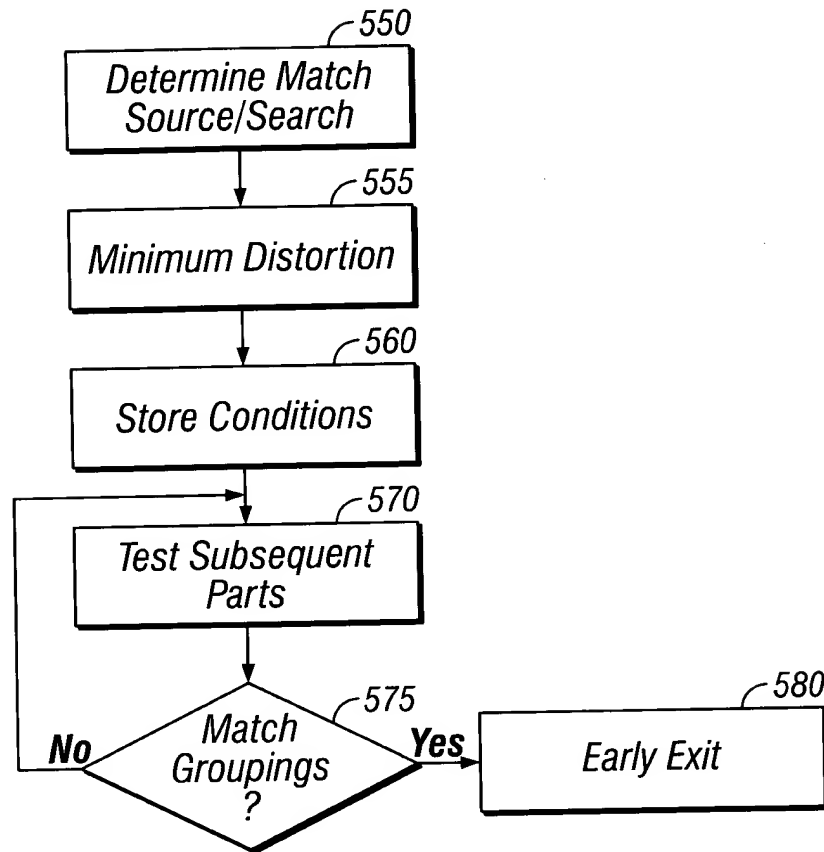


FIG. 5

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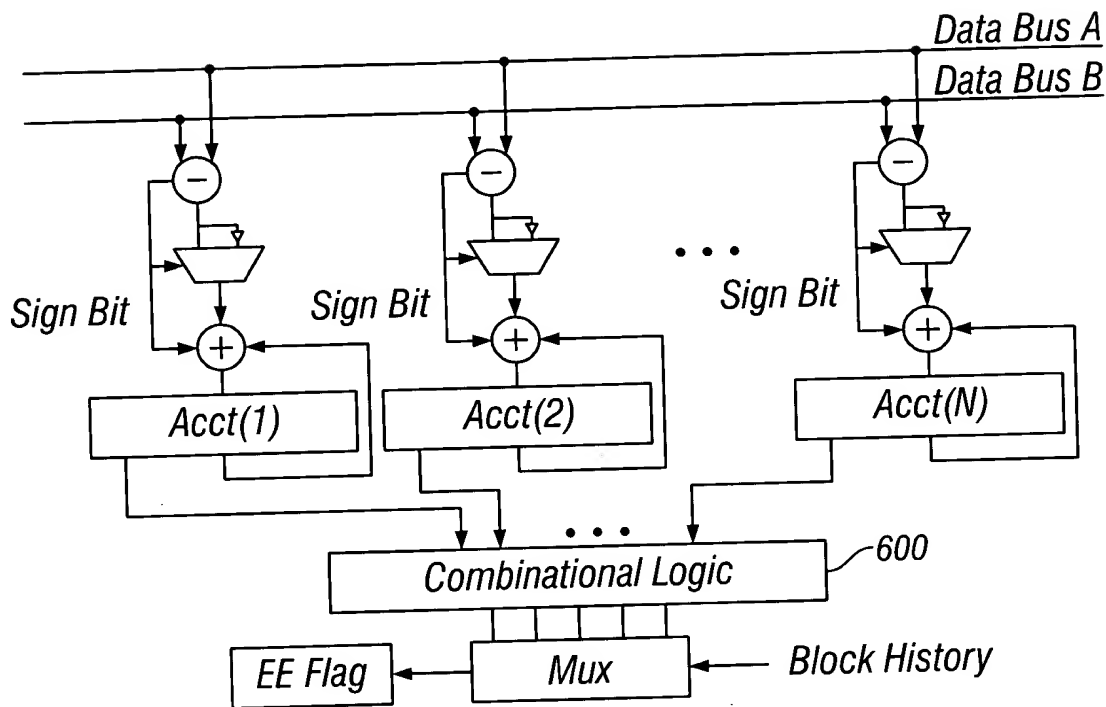


FIG. 6A

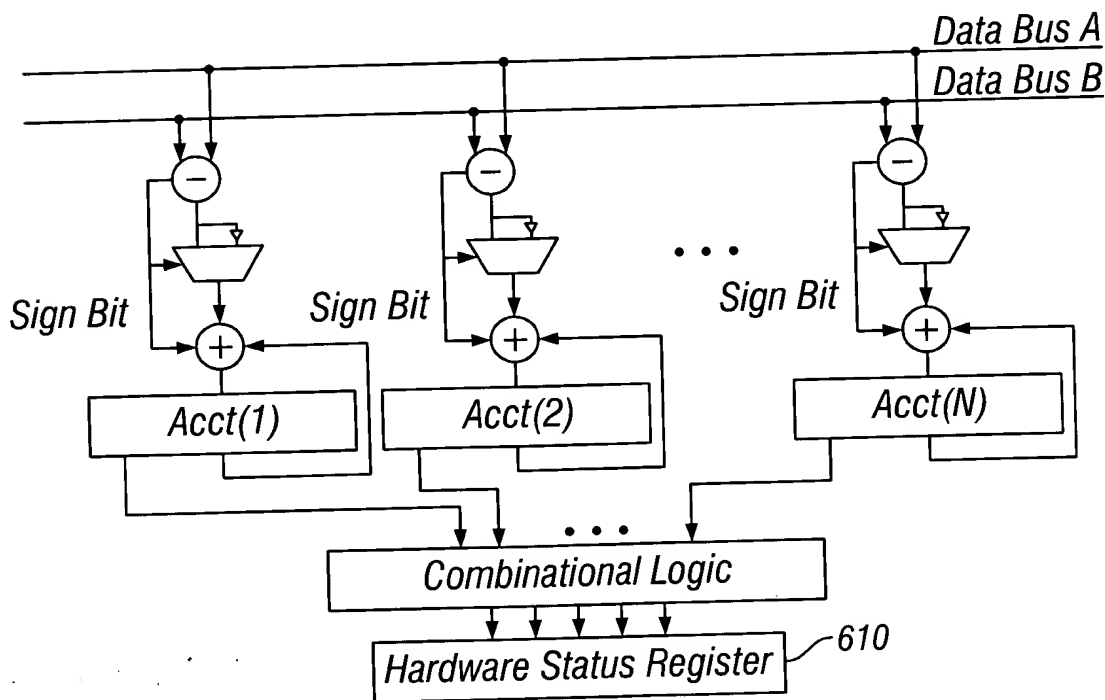


FIG. 6B

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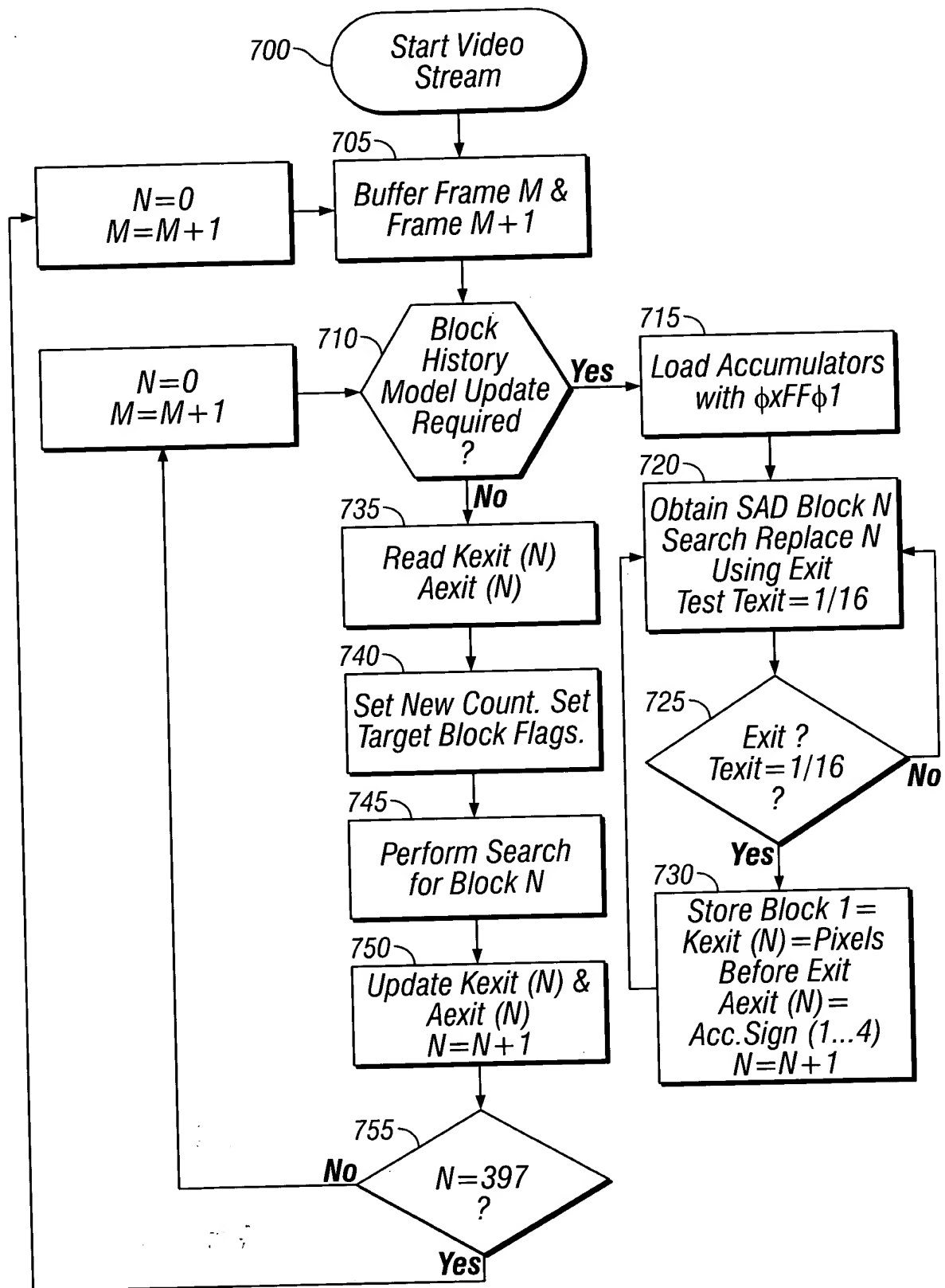


FIG. 7